



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D407-836-017
Job Sheet 185313



Part No: D407-836-017

Job Qty: 1 ea

Part Name: Crosstube Antenna Mount 407 Aft (P162-407A)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/25/18

Job Tracking No:

Due Date: 10/30/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A SHEET 7 IPP REV:A 13.07.18 AS PER ECN13-561 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	10/30/18	10/30/18	0.00	0.00	Start Up Stores/Pkg-2		OCT 25 2018
110	Packaging	1 pcs	10/30/18	10/30/18	0.00	0.00	Packaging1-4		OCT 25 2018
120	QC	1 pcs	10/30/18	10/30/18	0.00	0.00	QC4		OCT 29 2018
125	DC	1 pcs	10/30/18	10/30/18	0.00	0.00	DC		OCT 29 2018
130	Packaging	1 pcs	10/30/18	10/30/18	0.00	0.00	Packaging3-2		OCT 29 2018
140	QC21-FG	1 Ea	10/30/18	10/30/18	0.00	0.00	QC21		OCT 29 2018

Part Op 125 - Photocopy bluefile and create labels as per PPP D407-836-017 CH001

Descriptions: 130 - Identify and pack for shipping as per PPP D407-836-017 Location: _____ PPP Rev: _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-11A	Bolt	2 Ea (2 ea)	90-Start up Operation	5117802
AN4-16A	Bolt	2 Ea (2 ea)	90-Start up Operation	5099494
D2732-030	Rubber Cushion - 3"	2 Ea (2 ea)	90-Start up Operation	5112723
D4853-1	Top Bracket	1 Ea (1 ea)	90-Start up Operation	5111789
D4854-1	Lower Bracket	1 Ea (1 ea)	90-Start up Operation	5110222
D4855-1	Antenna Bracket	1 Ea (1 ea)	90-Start up Operation	5116663
MS21042L4	Nut	4 Ea (4 ea)	90-Start up Operation	5094592
NAS1149D0432J	Washer	8 Ea (8 ea)	90-Start up Operation	5093756

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-11A	2	96	0
	AN4-16A	2	406	0
	D2732-030	2	116	0
	D4853-1	1	16	0
	D4854-1	1	4	0
	D4855-1	1	7	0
	MS21042L4	4	3,521	0
	NAS1149D0432J	8	845	0

Part Specifications

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Cross tube ☐ Small Fab ☐ Water Jet ☐ Engineering ☐ Quality ☐ Other ☐																																																										
Date : _____		Step #: _____		RB (QSI042) Approval																																																								
Description Work Order Dev DART Aerospace Ltd. 1270 Aberdeen Street Cambridge, ON K6A 1K7 CANADA TEL: 1 813 632-5200 Email: sales@dartaero.com www.dartaerospace.com Container No: S121666 Part: D407-836-017 Job No: 185313 Serial No/Batch: S121666 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____ Date: 10/25/18				Completed By _____ and / Supervisor oval Verification _____ Coordinator approval _____																																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: left;">Root Cause</th> </tr> <tr> <td style="width:15%;">Environment</td> <td style="width:15%;">☐</td> <td style="width:15%;">No Re-verification</td> <td style="width:15%;">☐</td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Operator</td> <td>☐</td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Setup</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> </tr> <tr> <td colspan="4" style="text-align: center;">OTHER : _____</td> </tr> </table>					Root Cause				Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	OTHER : _____			
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Specifications could not be found.

Plex 10/25/18 7:56 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



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QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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				Lead hand / Supervisor Approval Verification																	
				QC / QA Coordinator Approval																	
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OTHER : ☐																					

5. PARTS LIST

REFERENCE ONLY

Qty -011	Qty -013	Qty -015	Qty -017	Qty -111	Part Number	Description
X					D206-836-011	CROSSTUBE ANTENNA MOUNT KIT 206A/B AND 206L FWD (P162-206)
	X				D206-836-013	CROSSTUBE ANTENNA MOUNT KIT 206L AFT (P162-206L)
		X			D407-836-015	CROSSTUBE ANTENNA MOUNT KIT 407 FWD (P162-407F)
			X		D407-836-017	CROSSTUBE ANTENNA MOUNT KIT 407 AFT (P162-407A)
				X	D206-836-111	CROSSTUBE ANTENNA MOUNT KIT UNIVERSAL (P162-U)
			1	1	D4853-1	TOP BRACKET (REPLACES P/N G13013-1)
1				1	D4853-3	TOP BRACKET (REPLACES P/N G13013-5)
		1		1	D4853-5	TOP BRACKET (REPLACES P/N G13013-7)
	1			1	D4853-7	TOP BRACKET (REPLACES P/N G13013-9)
			1	1	D4854-1	LOWER BRACKET (REPLACES P/N G13013-2)
1				1	D4854-3	LOWER BRACKET (REPLACES P/N G13013-6)
		1		1	D4854-5	LOWER BRACKET (REPLACES P/N G13013-8)
	1			1	D4854-7	LOWER BRACKET (REPLACES P/N G13013-10)
1	1	1	1	1	D4855-1	ANTENNA BRACKET (REPLACES P/N G13013-3)
2	2	2	2	2	D2732-030	RUBBER CUSHION (REPLACES P/N G13013-4)
2	2	2	2	2	AN4-16A	BOLT
2	2	2	2	2	AN4-11A	BOLT
8	8	8	8	8	NAS1149D0432J	WASHER
4	4	4	4	4	MS21042L4	LOCKNUT

REFERENCE ONLY

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Change Record

PAGE 1 OF 1

Part Number: D407-836-017

Description: CROSSTUBE ANTENNA MOUNT, 407 AFT

[illegible]

